

**Department of Computing**

**BS Computer Science**

**NASTP Institute of Information Technology**

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**Semester:** II

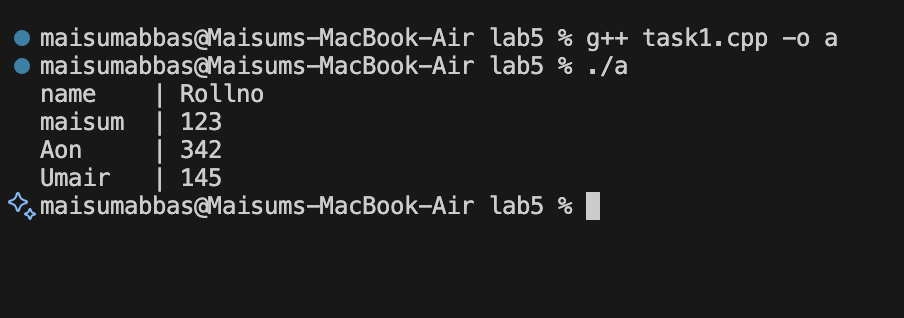
**Session:** Fall - 2024

**Subject:** Data Structures

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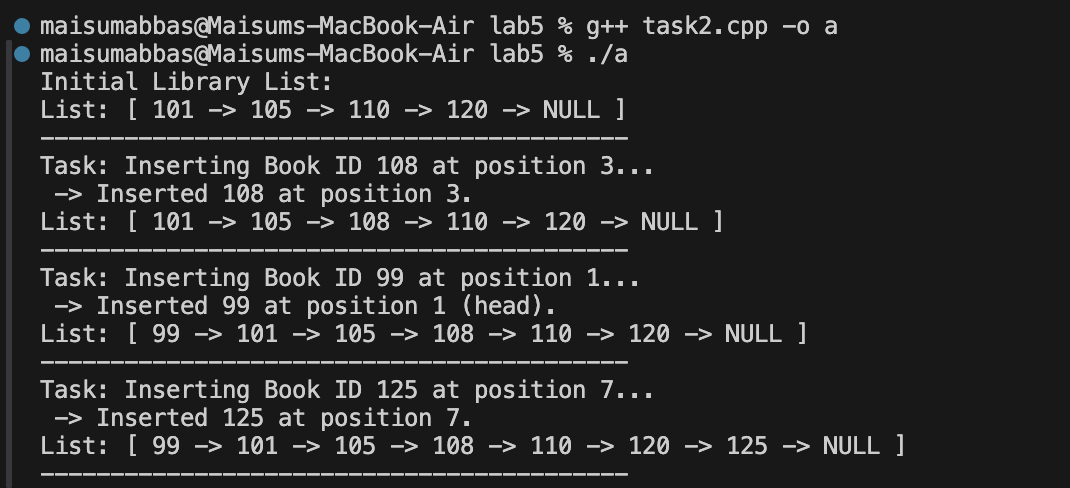
**Lab Report 4**

**Task1:**  
Created a Link list to store name and rollno and then using list class to make a link list added two function adding node and displaying. In main added three nodes and and called the display function.



**Task2:**

Created the link list as before but added a new function that take the position and and data to insert in the link list at the specific point in the link list



**Task3:**

In this visualization is added as we add new data it will show how data is added in the list and when it get exit it will break out of the while loop and show the list and free all the memory

